



Spring Scaling Calculations

Allan Wylie IDWR



Scaling

- Box Canyon
- National Fish Hatchery

Box Canyon



Box Canyon



- Springs above Box Canyon diversion
 - Covington & Weaver sum = 408 cfs

Box Canyon



- Springs below Box Canyon diversion
 - Covington & Weaver sum = 410 cfs

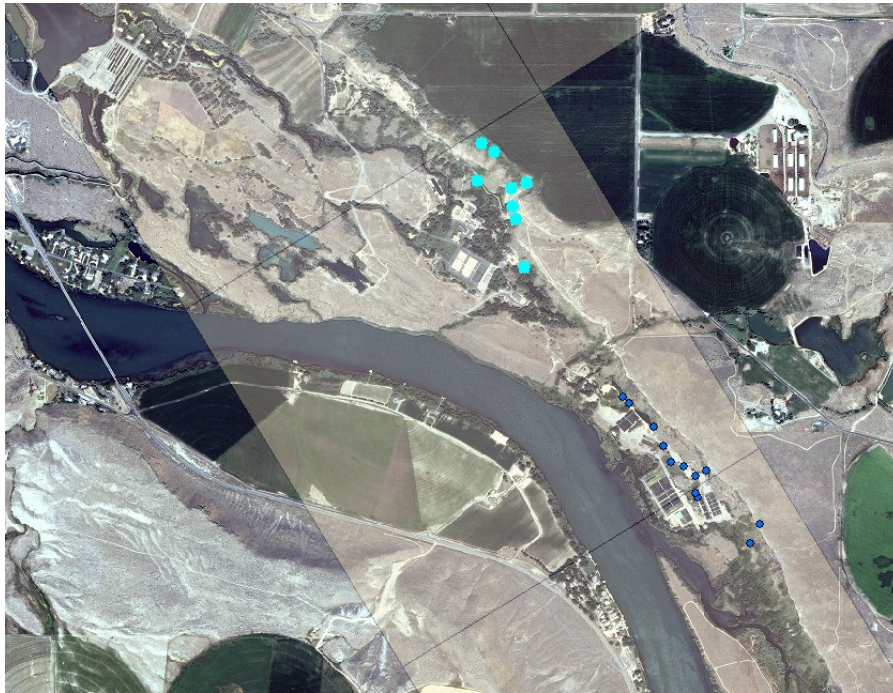
Box Canyon

- Gage ~ diversion
- $(408+410)/408 = 2.00$
- Gage * 2.00 = Calibration Target

National Fish Hatchery

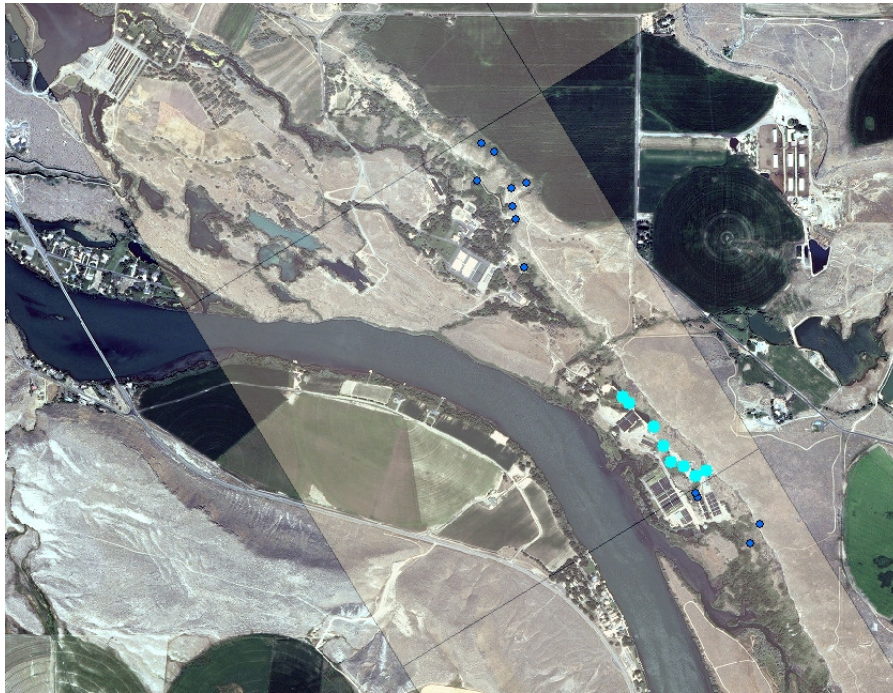


National Fish Hatchery



- National Fish Hatchery springs
 - Covington & Weaver sum = 80 cfs

National Fish Hatchery



- Sea Pack springs
 - Covington & Weaver sum = 113 cfs

National Fish Hatchery

- $(80+113)/193 = 2.40$
- $\text{NtlFishHatch} * 2.40 = \text{Calibration Target}$



END

